

## CURRICULUM VITAE

**NAME:** Michael S. Beauchamp

**PRESENT TITLE:** Assistant Professor  
Department of Neurobiology and Anatomy  
University of Texas Medical School at Houston  
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**ADDRESS:** 3910 Southwestern Street  
Houston, Texas 77005-4339

**BIRTHDATE:** December 15, 1970

**PLACE OF BIRTH:** St. Louis, Missouri

**CITIZENSHIP:** U.S.A. and Canada (dual citizen)

**UNDERGRADUATE EDUCATION:**  
1988-1992 Harvard University, Cambridge, MA.  
A.B. *cum laude* in Biology, 1992

**GRADUATE EDUCATION:**  
1992-1997 University of California, San Diego. San Diego, CA.  
M.S. 1994 (Neurosciences), Ph.D. 1997 (Neurosciences)  
co-advisors Edgar DeYoe, Thomas Albright

**POSTGRADUATE TRAINING:**  
1997-2000 IRTA Fellow, Section on Functional Brain Imaging,  
Laboratory of Brain and Cognition, National Institute of  
Mental Health, Bethesda, Maryland. Advisor: James Haxby  
  
2000-2005 Research Fellow, Section on Cognitive Neuropsychology,  
Laboratory of Brain and Cognition, National Institute of  
Mental Health, Bethesda, Maryland. Advisor: Alex Martin

**ACADEMIC APPOINTMENTS:**  
July 2005-present Assistant Professor, Department of  
Neurobiology and Anatomy, University of  
Texas Medical School at Houston

|                    |  |
|--------------------|--|
| Sept 2005-present  | Adjunct Professor, Departments of Psychology and Bioengineering, Rice University, Houston, Texas |
| Sept 2005-present  | Special Volunteer, National Institute of Mental Health Intramural Research Program               |
| April 2006-present | Adjunct Professor, Department of Neuroscience, Baylor College of Medicine, Houston, Texas        |
| April 2007-present | Adjoint Professor, Tri-Institutional Department of Biomedical Engineering, University of Texas   |

#### **PROFESSIONAL ORGANIZATIONS:**

|              |   |
|--------------|---|
| 1991-present | Society for Neuroscience  |
| 1996-present | Organization for Human Brain Mapping                                |
| 1997-present | Cognitive Neuroscience Society                                      |
| 2001-present | American Association for the Advancement of Science                 |
| 2001-present | American Physiological Society                                      |
| 2001-present | Association for Psychological Science (formerly Am. Psych. Society) |
| 2003-present | Vision Sciences Society   |

#### **HONORS AND AWARDS:**

|             |  |
|-------------|--|
| 1990 - 1992 | Ford Foundation Fellowship for Undergraduate Research                    |
| 1992 - 1997 | Howard Hughes Medical Institute Predoctoral Fellowship                   |
| 1993        | Fellowship to the Cold Spring Harbor Course in Functional Neuroimaging   |
| 1996        | Fellowship to the McDonnell Summer Institute in Cognitive Neuroscience   |
| 1999, 2000  | NIH Fellows Award for Research Excellence                                |
| 2002        | Fellowship to the Burroughs Welcome Fund Course in Scientific Management |

#### **SERVICE ON NATIONAL AND INTERNATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, AND COMMITTEES:**

|      |  |
|------|--|
| 2003 | <i>ad hoc</i> reviewer, National Science Foundation Behavioral and Cognitive Sciences (NSF BCS) Division                                   |
| 2004 | <i>ad hoc</i> reviewer, NSF BCS Division<br>NIH Special Emphasis Panel   |
| 2005 | United Kingdom Medical Research Council <i>ad hoc</i> reviewer   |
| 2008 | NIH Study Section on Biomedical Imaging Technology (BMIT)  |
| 2009 | Department of Veteran's Affairs Neurodegenerative Diseases and Aging panel (RRD6) and Sensory Systems panel (RRD3)<br>NSF BCS Review Panel |

**OTHER NATIONAL AND INTERNATIONAL ACTIVITIES:**

- 2000     Invited Speaker, Educational Program, Organization for Human Brain Mapping Annual Meeting. San Antonio, Texas.
- 2002     Organizing Committee, “fMRI Experience IV” Conference (Bethesda, MD)
- 2003     Organizing Committee, “fMRI Experience V” Conference (London, UK)
- 2004     Invited Speaker, Symposium on Multisensory Integration and Human Cortical Object Recognition. International Multisensory Research Forum (Barcelona, Spain).
- 2005     Keynote Speaker at International Symposium on Imaging the Brain--From Bench to Bedside (Hakone, Japan)
- 2006     Invited Speaker, 34th NIPS Meeting, SEIRIKEN / SOKENDAI International Symposium on Cross-modal integration and plasticity: multidisciplinary approaches using noninvasive functional neuroimaging techniques (Okazaki, Japan)
- Invited Speaker, 7th Annual IEEE Conference on Automatic Face and Gesture Recognition (Southampton, UK)
- Member, Scientific Advisory Board, Organization for Human Brain Mapping Annual Meeting
- Invited Speaker, 4th Annual Workshop on the Analysis of Functional Images (Pisa, Italy)
- 2009     Featured Symposium Speaker, American Epilepsy Society (Boston, MA)

**INVITED LECTURES AT UNIVERSITIES AND RESEARCH INSTITUTES (Since 2001):**

- 2001      Georgetown University Institute for Cognitive and Computational Sciences Seminar
- 2002      Montreal Neurological Institute Research Seminar  
            Medical College of Wisconsin Biophysics Research Institute Symposium
- 2003      Integrative Neuroscience Interest Group, N.I.H.  
            West Virginia University Center for Advanced Imaging Seminar  
            Centre National De La Recherche Scientifique (Caen, France) Seminar  
            Washington University in St. Louis Neuroimaging Laboratory Seminar  
            Georgetown University Department of Neurology Conference  
            University of Minnesota Department of Psychology Seminar  
            University of Illinois, Urbana-Champaign Psychology Seminar
- 2004      University of California, Irvine, Cognitive Science Colloquium  
            Indiana University Psychology Department Seminar  
            Rutgers University—Newark Department of Psychology  
            West Virginia University Department of Neurobiology and Anatomy  
            Dalhousie University Brain Repair Centre Lecture  
            University of Texas at San Antonio Biology Department Seminar  
            University of Iowa Medical Center Department of Neurology  
            University of Texas Houston Health Science Center Lecture
- 2005      RIKEN Brain Science Institute Invited Seminar. Tokyo, Japan.  
            Washington V.A. Hospital Neurology Grand Rounds  
            Rice University Cognitive Neuroscience Tea Lecture Series  
            University of Houston School of Optometry Periopsia Seminar Series
- 2006      Research Seminar, University of Texas School of Health Information Sciences at  
            Houston  
            Neurosurgery Grand Rounds, University of Texas Medical School  
            Neuroscience Seminar Series, Baylor College of Medicine  
            Department of Ophthalmology Seminar, University of Texas Medical School
- 2007      Texas A&M University Neuroscience Lecture Series  
            Research Seminar, University of Texas School of Health Information Sciences at  
            Houston  
            Neurosurgery Grand Rounds, University of Texas Medical School  
            Neuroscience Seminar Series, Baylor College of Medicine  
            Department of Ophthalmology Seminar, University of Texas Medical School
- 2008      UCSF/Integra Neurosciences Workshop on Electrocoricography  
            McGill University Neuroscience Program Lecture Series

Department of Neurobiology and Anatomy Colloquium, University of Texas Medical School at Houston

Rice University Department of Psychology Cognitive Tea

Invited Speaker, Houston Society of Engineering in Medicine and Biology Vision Symposium

Invited Speaker, 18th Annual TENNET Meeting on Theoretical & Experimental Neuropsychology (Waterloo, Ontario, Canada).

- 2009 Association for Research in Memory (ARMADILLO), Rice University  
Department of Psychiatry Grand Rounds, University of Texas Medical School  
Colloquium Speaker, Center for Brain Health, University of Texas Southwestern Medical Center and University of Texas at Dallas  
Department of Psychiatry Grand Rounds, Michael E. DeBakey Veteran's Administration Medical Center

**SERVICE ON UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON COMMITTEES:**

Medical School Information Technology Committee (2006 – present)

**SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:**

|              |                |
|--------------|----------------|
| Nafi Yasar   | 2005 - 2009    |
| Dona Murphey | 2006 – 2009    |
| Audrey Nath  | 2008 – present |

**SPONSORSHIP OF POSTDOCTORAL FELLOWS:**

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| Siavash Pasalar, Ph.D. | 2008 – present |
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**TEACHING RESPONSIBILITIES AND DEPARTMENTAL SERVICE AT THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON:**

- 2005 Lecturer (2 lectures), University of Texas Graduate School of Biomedical Sciences (UT GSBS) GS 140021: Neurobiology of Disease  
Lecturer, UT GSBS GS 140611: Current Topics in Neuroscience
- 2006 Course director UT GSBS GS 0023 (also cross-listed as Rice Psychology 471/571 and Rice Bioengineering 471), “Introduction to fMRI”. Developed curriculum and instructed 20 students in hands-on fMRI course.  
Lecturer (2 lectures) UT GSBS GS 140611: Systems Neuroscience  
Lecturer, UT GSBS GS 140611: Current Topics in Neuroscience
- 2007 UT Medical School (MS-1) Neuroscience Block 1, Human Functional Neuroimaging  
Lecturer, UT GSBS GS 140611: Current Topics in Neuroscience

- 2008 Course director UT GSBS GS 0023 (also cross-listed as Rice Psychology 471/571 and Rice Bioengineering 471), "Introduction to fMRI".
- 2009 Laboratory Instructor, MS-1 Medical Neuroanatomy Laboratory (12 Laboratories)  
Exam Proctor, MS-1 Neuroscience  
Lecturer (2 lectures) UT GSBS GS 140611: Systems Neuroscience  
Lecturer, UT GSBS GS 140611: Current Topics in Neuroscience
- 2009 Laboratory Instructor, MS-1 Medical Neuroanatomy Laboratory (12 Laboratories)  
Exam Proctor, MS-1 Neuroscience  
Lecturer (2 lectures) UT GSBS GS 140611: Systems Neuroscience  
Lecturer, UT GSBS GS 140611: Current Topics in Neuroscience

**OTHER EDUCATIONAL, OUTREACH AND MENTORING ACTIVITIES:**

- 1996 Teaching Assistant, Integrated Medical Neuroscience, Medical College of Wisconsin, Milwaukee, Wisconsin.
- 2001-2004 Guest Lecturer, *Functional Neuroimaging and Cognition*. Georgetown University SC-523/NSC-217. Course director: Guinevere Eden.
- 1997-2004 Instructor, 'Functional Magnetic Resonance Imaging: An Introductory Course', Medical College of Wisconsin. Course director: Stephen Rao. Lectured on multiple regression and deconvolution as tools for analysis of fMRI time series for an international group of course participants. Led small group workshops on the use of AFNI for analysis of fMRI data. Course is held in the spring and fall of each year.
- 2000 – 2006 Instructor, American Psychological Association Advanced Training Institute on fMRI. Course is held once each year. Course director: Robert Savoy.
- 1997 – 2006 Instructor and Curriculum Consultant, fMRI Visiting Fellowship Program, Massachusetts General Hospital. Intensive instruction and hands-on experimental design, data acquisition and analysis for thirty to forty students per class. Course director: Robert Savoy. Course is held three times per year.
- 2002-2004 Course director and Primary Instructor, *Experimental Cognitive Neuroscience: fMRI and More*. Biology 411, Foundation for Advanced Education in the Sciences Graduate School at the National Institutes of Health.

- 2005      Lecturer, Rice University Biomedical Engineering 551 "Introduction to Bioengineering"  
Lecturer, Rice University Psychology 667 "Cognitive Neuroscience II"  
UT Neuroscience Research Center Annual Poster Day Poster Judge
- 2006      Mentor, University of Texas Summer Undergraduate Research Program. Mentees Allison Mackey, Department of Psychology, Queens University; Eszter Zavodszky, Department of Psychology, University of Michigan.  
UT Neuroscience Research Center Annual Poster Day Poster Judge  
UT GSBS Rotation Advisor, Vaibhav Juneja, Dan Babcock, Shilpa Gandhi, Audrey Nath.  
Lecturer, Rice University Biomedical Engineering 551 "Introduction to Bioengineering"  
Mentor, Rice University Undergraduate Research Program. Neel Kishan, mentee.  
Mentor, Rice University Undergraduate Research Program. Nancy Lin, mentee.  
University of Texas Graduate School of Biomedical Sciences Graduate School Education Committee annual poster judge
- 2007      Lecturer, Rice University Psychology 667 "Cognitive Neuroscience II"  
Lecturer, Rice University Biomedical Engineering 551 "Introduction to Bioengineering"  
Examination Committee, Anne Netek, UT GSBS Graduate Student  
Examination Committee, Brian Kalmbach, UT GSBS Graduate Student  
Examination Committee, Diego Gutnisky, UT GSBS Graduate Student  
Presenter, Brain Awareness Night, McGovern Museum of Health & Medical Science
- 2008      Thesis Committee, Diego Gutnisky, UT GSBS Graduate Student  
Mentor, Rice University Century Scholars Undergraduate Excellence Program. Molly Bryan, mentee.  
Thesis Committee, Manivannan Subramaniyan, Baylor College of Medicine Department of Neuroscience Graduate Student  
Examination committee, Lauren (Caitlin) Elmore, UT GSBS Graduate Student  
Examination Committee, Bryan Hansen, UT GSBS Graduate Student  
Presenter, Brain Awareness Night, McGovern Museum of Health & Medical Science  
KTRK ABC 13 News. Feature story on fMRI of neuroeconomics by Christi Myers, HealthCheck Correspondent  
<http://picasaweb.google.com/MICHAEL.S.BEAUCHAMP/Channel13News>
- 2009      Guest Lecturer, Rice University Psychology 667 "Cognitive Neuroscience II"  
Guest Lecture, Rice University Psychology 203 "Introduction to Cognitive Psychology."  
Mentor, University of Texas Medical School Summer Research Program. John Westley Ohman, mentee.

Thesis Committee, Wen Zhou, Rice University Department of Psychology

Thesis Committee, Sara Haber Halcomb, Rice University Department of Psychology

Presenter, Brain Awareness Night, McGovern Museum of Health & Medical Science

Thesis Committee, Lauren (Caitlin) Elmore, UT GSBS Graduate Student

Examination committee, Anthony Passaro, UT GSBS Graduate Student

Advisory Committee, Sheshali Wanchoo, UT GSBS Graduate Student

Advisory Committee, Lauren (Caitlin) Elmore, UT GSBS Graduate Student

Advisory Committee, Anthony Passaro, UT GSBS Graduate Student

Advisory Committee, Chad Bircher, UT GSBS Graduate Student

West University Elementary School Science Night

Created brain education display for 550 elementary school children.

KTRK ABC 13 News. Feature story on fMRI and depression by Christi Myers, HealthCheck Correspondent



## **CURRENT GRANT SUPPORT**

National Science Foundation Cognitive Neuroscience Initiative  
Proposal 0642532 (September 1, 2007 – August 31, 2010)  
Title: Collaborative Research: Multisensory Influences on Touch Perception--fMRI, MEG and TMS Studies  
Role: Principal Investigator  
\$427,560 in direct and indirect costs.

## **PENDING GRANT SUPPORT**

National Institutes of Health, National Institute of Neurological Diseases and Stroke  
Grant Number R01 NS065395-01  
Title: Neural Mechanisms of Optimal Multisensory Integration  
Role: Principal Investigator  
Score: 12<sup>th</sup> percentile  
Expected Start Date: 4/1/2010, pending council review

National Institutes of Health, National Eye Institute  
Grant Number R01 EY019884-01  
Title: Neural Basis of Human Face Recognition  
Role: Co-investigator (Daniel Yoshor, Baylor College of Medicine, PI).  
Dates: 8/1/2010 – 7/31/2014

National Institutes of Health, National Institute on Deafness and Other Communication Disorders  
Grant Number R01 DC010164-01  
Title: Translation of Near-Infrared Spectroscopy for use in clinical Neuro-Imaging of Deaf Children after Cochlear Implantation  
Role: Co-investigator (John Oghalai, Baylor College of Medicine, PI).  
Dates: 8/1/2010 – 7/31/2014

National Institutes of Health, National Institute on Deafness and Other Communication Disorders  
Grant Number R01 DC0101176-01  
Title: Brain Changes in Constraint Induced Language Therapy  
Role: Co-investigator (Josh Breier, University of Texas Medical School, PI).  
Dates: 8/1/2010 – 7/31/2014

## **PAST GRANT SUPPORT**

University of Texas Startup Funds (July 2005 – June 2009)

University of Texas Clinical and Translational Sciences Pilot Award  
Rapid Sensory Processing in Well and Poorly Compensated Young Adults with Dyslexia  
(October 1, 2007 – October 1, 2009)  
Role: Co-investigator (Richard Frye, Principal Investigator)  
\$50,000

University of Texas Clinical and Translational Sciences Pilot Award  
The Anatomic and Physiologic Connectivity of Eloquent Language Regions  
(October 1, 2007 – October 1, 2009)  
Role: Co-investigator (Nitin Tandon, Principal Investigator)  
\$50,000

## **PUBLICATIONS:**

### **A. Refereed Original Research Articles in Journals:**

1. Beauchamp, M.S., Cox, R.W., and DeYoe, E.A.: Graded effects of spatial and featural attention on human area MT and associated motion processing areas. *J Neurophysiol* 77: 516-520, 1997.
2. Beauchamp, M.S., Haxby, J.V., Jennings, J.E., and DeYoe, E.A.: An fMRI version of the Farnsworth-Munsell 100-Hue test reveals multiple color-selective areas in human ventral occipitotemporal cortex. *Cereb Cortex* 9: 257-263, 1999.
3. Beauchamp, M.S., Haxby, J.V., Rosen, A.C., and DeYoe, E.A.: A functional MRI case study of acquired cerebral dyschromatopsia. *Neuropsychologia* 38: 1170-1179, 2000.
4. Lewis, J.W., Beauchamp, M.S., and DeYoe, E.A.: A comparison of visual and auditory motion processing in human cerebral cortex. *Cereb Cortex* 10: 873-888, 2000.
5. Beauchamp, M.S., Petit, L., Ellmore, T.M., Ingeholm, J., and Haxby, J.V.: A parametric fMRI study of overt and covert shifts of visuospatial attention. *Neuroimage* 14: 310-321, 2001.
6. Beauchamp, M.S., Lee, K.E., Haxby, J.V., and Martin, A.: Parallel visual motion processing streams for manipulable objects and human movements. *Neuron* 34: 149-159, 2002.
7. Beauchamp, M.S.: Detection of eye movements from fMRI data. *Magn Reson Med* 49: 376-380, 2003.
8. Beauchamp, M.S., Lee, K.E., Haxby, J.V., and Martin, A.: FMRI responses to video and point-light displays of moving humans and manipulable objects. *J Cogn Neurosci* 15: 991-1001, 2003.
9. Petit, L., and Beauchamp, M.S.: Neural basis of visually guided head movements studied with fMRI. *J Neurophysiol* 89: 2516-2527, 2003.
10. Beauchamp, M.S., Lee, K.E., Argall, B.D., and Martin, A.: Integration of auditory and visual information about objects in superior temporal sulcus. *Neuron* 41: 809-823, 2004.

11. Beauchamp, M.S., Argall, B.D., Bodurka, J., Duyn, J.H., and Martin, A.: Unraveling multisensory integration: patchy organization within human STS multisensory cortex. *Nat Neurosci* 7: 1190-1192, 2004.
12. Beauchamp, M.S.: Statistical criteria in fMRI studies of multisensory integration. *Neuroinformatics* 3: 93-114, 2005.
13. Van Boven, R.W., Ingeholm, J.E., Beauchamp, M.S., Bickle, P.C., and Ungerleider, L.G.: Tactile form and location processing in the human brain. *Proc Natl Acad Sci U S A* 102: 12601-12605, 2005.
14. Amedi, A., von Kriegstein, K., van Atteveldt, N.M., Beauchamp, M.S., and Naumer, M.J.: Functional imaging of human crossmodal identification and object recognition. *Exp Brain Res* 166: 559-571, 2005.
15. Wheatley, T., Weisberg, J., Beauchamp, M.S., and Martin, A.: Automatic priming of semantically related words reduces activity in the fusiform gyrus. *J Cognit Neurosci* 17: 1871-1885, 2005.
16. Furey, M.L., Tanskanen, T., Beauchamp, M.S., Avikainen, S., Uutela, K., Hari, R., and Haxby, J.V.: Dissociation of face-selective cortical responses by attention. *Proc Natl Acad Sci U S A* 103: 1065-1070, 2006.
17. Argall, B. D., Saad, Z. S., and Beauchamp, M. S.: Simplified intersubject averaging on the cortical surface using SUMA. *Hum Brain Mapp* 27:14-27, 2006.
18. Beauchamp, M. S., and Martin, A.: Grounding object concepts in perception and action: evidence from fMRI studies of tools. *Cortex* 43:461-468, 2007.
19. Simmons, W. K., Ramjee, V., Beauchamp, M. S., McRae, K., Martin, A., and Barsalou, L. W.: A common neural substrate for perceiving and knowing about color. *Neuropsychologia* 45:2802-2810, 2007.
20. Beauchamp, M. S., Yasar, N. E., Kishan, N., and Ro, T.: Human MST but not MT responds to tactile stimulation. *J Neurosci* 27:8261-8267, 2007.
21. Ro, T., Farne, A., Johnson, R., Wedeen, V., Chu, Z., Want, Z., Hunter, J., and Beauchamp, M.S.: Feeling sounds after a thalamic lesion. *Annals of Neurology* 62:433-441, 2007.
22. Murphey, D., Yoshor, D., and Beauchamp, M.S.: Perception Matches Selectivity in the Human Anterior Color Center. *Current Biology* 18:216-220, 2008.
23. Beauchamp, M.S., Yasar, N.E., Frye, R.E., and Ro, T.: Touch, sound and vision in human superior temporal sulcus. *Neuroimage* 14:1011-1020, 2008.
24. Dulay, M. F., Murphey, D.K., David, Y.D., Beauchamp, M.S., and Yoshor, D. Computer-controlled electrical stimulation for quantitative mapping of human cortical function. *J Neurosurgery*, 2008 Dec 5. [Epub ahead of print].

25. Beauchamp, M. S. and Ro, T. Neural substrates of sound-touch synesthesia after a thalamic lesion. *J Neurosci*, 28(50):13696-702, 2008.
26. Frye, R.E., and Beauchamp, M.S. Receptive language organization in high-functioning autism. *Journal of Child Neurology*, Feb; 24(2) 231-236, 2009.
27. Saad, Z.S., Glen, D.R., Chen, G., Beauchamp, M.S., Desai, R., Cox, R.W. A new method for improving functional-to-structural MRI alignment using local Pearson correlation. *Neuroimage*, Feb 1; 44(3):839-848, 2009.
28. Beauchamp, M.S., LaConte S., Yasar, N. Distributed representation of single touches in somatosensory and visual cortex. *Human Brain Mapping*, 2009 Feb 17. [Epub ahead of print].
29. Murphey, D., Maunsell, J.H.R., Beauchamp, M.S.\*, Yoshor, D.\* Perceiving electrical stimulation of identified human visual areas. *Proceedings of the National Academies of Sciences*, 106(13):5389-93, 2009. (\* these two authors contributed equally to this work)
30. Ro, T., Hsu J., Yasar, N., Elmore C.L., Beauchamp, M.S. Sound enhances touch perception. *Experimental Brain Research* 195:135-143, 2009.
31. Ellmore, T.M., Beauchamp, M.S., O'Neill T.J., Dreyer, S., Tandon, N. Relationships between essential cortical language sites and subcortical pathways. *Journal of Neurosurgery*, 2009 Apr 17.
32. Ellmore, T.M., Beauchamp, M.S., O'Neill T.J., Breier, J.I., Slater, J.D., Kalamangalam, G.P., O'Neill, T.J., Disano, M.A., Tandon, N. Temporal lobe white matter asymmetry and language laterality in epilepsy patients. *Neuroimage*, 2009 Oct 26.
33. Pasalar, S., Ro, T., Beauchamp, M.S. TMS of Posterior Parietal Cortex Disrupts Visual Tactile Multisensory Integration. *European Journal of Neuroscience (in press)*.
34. Beauchamp, M.S., Nath, A., Pasalar, S. The Cortical Locus of the McGurk Effect. *Journal of Neuroscience (in press)*.

**B. Invited Articles**

1. Beauchamp, M.S.: Functional MRI for beginners. *Nature Neuroscience* 5: 397-398, 2002.
2. Beauchamp, M.S.: See me, hear me, touch me: multisensory integration in lateral occipital-temporal cortex. *Curr Opin Neurobiol* 15: 145-153, 2005.

**C. Chapters**

1. Beauchamp, M.S. Functional MRI for Cerebral Localization: Principles and Methodology. *Clinical Brain Mapping*, eds. Yoshor, D. and Mizrahi, E. Byrne, J.H. and Roberts, J.L. New York: McGraw-Hill Medical.
2. Beauchamp, M.S. Biological Motion and Multisensory Integration: The Role of the Superior Temporal Sulcus. *The Science of Social Vision*, eds. Adams, R., Ambady, N., Nakayama, K., and Shimojo, S. New York: Oxford University Press.

**D. Selected Abstracts**

1. Doya, K., Boyle, M.E.T., Beauchamp, M.S., and Selverston, A.I.: Computational modeling of the musculoskeletal system of the lobster gastric mill. Soc Neurosci Abstr 19: 1602, 1993.
2. Beauchamp, M.S., and Selverston, A.I.: Effects of inferior ventricular nerve stimulation on gastric mill and pyloric central pattern generators in spiny lobster. Soc Neurosci Abstr 20: 1413, 1994.
3. Beauchamp, M.S., and DeYoe, E.A.: FMRI of human visual cortex: selective activation by motion-defined figures. Proc Soc Magn Reson Med 3: 853, 1995.
4. Beauchamp, M.S., and DeYoe, E.A.: FMRI reveals feature-specific attentional modulation of area MT, V3/V3A and parietal visual areas. Soc Neurosci Abstr 21: 1760, 1995.
5. Beauchamp, M.S., and DeYoe, E.A.: FMRI of human and parietal and occipital areas for processing visual motion and their graded modulation by spatial and featural attention. Soc Neurosci Abstr: 1198.1193, 1996.
6. Beauchamp, M.S., and DeYoe, E.A.: Brain areas for processing motion and their modulation by selective attention. NeuroImage 3: S245, 1996.
7. Biswal, B.B., DeYoe, E.A., Anderson, B.J., Beauchamp, M.S., and Hyde, J.S.: Functional connectivity in the human visual cortex using FMRI. Society for Magnetic Resonance 1: 291, 1996.
8. Beauchamp, M.S., Cox, R.W., and DeYoe, E.A.: Graded effects of spatial and featural attention on human area MT and associated motion processing areas. Neuroimage, 1997.
9. Beauchamp, M.S., Haxby, J.V., Jennings, J.E., and DeYoe, E.A.: An fMRI adaptation of the Farnsworth-Munsell 100-Hue test reveals human color-selective areas. Neuroimage, 1998.
10. Beauchamp, M.S., Haxby, J.V., Jennings, J.E., and DeYoe, E.A.: Multiple color-selective areas in human ventral occipital cortex. Soc Neurosci Abstr, 1998.
11. Beauchamp, M.S., Haxby, J.V., and DeYoe, E.A.: fMRI correlates of recovery of function in acquired cerebral dyschromatopsia. Soc Neurosci Abstr, 1999.

12. Beauchamp, M.S., Haxby, J.V., Rosen, A.C., and DeYoe, E.A.: A functional MRI case study of acquired cerebral dyschromatopsia. Cognitive Neuroscience Society Abstracts: B.211, 2000.
13. Beauchamp, M.S., Petit, L., Ellmore, T.M., Ingeholm, J., and Haxby, J.V.: A parametric study of overt and covert shifts of visuospatial attention. Neuroimage 11: S12, 2000.
14. Beauchamp, M.S., Petit, L., Ellmore, T.M., Ingeholm, J., and Haxby, J.V.: A parametric fMRI study of overt and covert shifts of visuospatial attention. Soc Neurosci Abstr: 595.592, 2000.
15. Petit, L., Beauchamp, M.S., Ellmore, T.M., Ingeholm, J., Mazoyer, B., and Haxby, J.V.: A new anatomical and functional definition of the human frontal eye fields. Soc Neurosci Abstr: 595.591, 2000.
16. Beauchamp, M.S., Lee, K.E., Haxby, J.V., and Martin, A.: Cortical responses to visual motion: complex human and tool motion compared with simple radial gratings. Neuroimage 13: S860, 2001.
17. Furey, M.L., Tanskanen, T., Beauchamp, M.S., Avikainen, S., Hari, R., and Haxby, J.V.: Temporal characteristics of selective attention to faces and houses: an MEG study. Neuroimage 13: S316, 2001.
18. Beauchamp, M.S., Lee, K.E., Haxby, J.V., and Martin, A.: Parallel Visual Motion Processing Streams In Lateral Temporal Cortex For Manipulable Objects And Human Movements. Society for Neuroscience Abstracts: 122.129, 2001.
19. Furey, M.L., Tanskanen, T., Beauchamp, M.S., Avikainen, S., Hari, R., and Haxby, J.V.: Perceptual Selectivity Is Diminished After Shifting Selective Attention Between Object Categories. Soc Neurosci Abstr 31: 10.16, 2001.
20. Petit, L., Beauchamp, M.S., Haxby, J.V., and Mazoyer, B.: Head movements activate vestibular cortex and a cortical and subcortical eye movement network, as revealed by fMRI. Soc Neurosci Abstr: 784.786, 2001.
21. Beauchamp, M.S., Lee, K.E., Haxby, J.V., and Martin, A.: Parallel Visual Motion Processing Streams In Lateral Temporal Cortex For Manipulable Objects And Human Movements. Cognitive Neuroscience Society Abstracts: C.106, 2002.
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